

Title (en)
FOLDABLE FRAMEWORK FOR BELT CONVEYOR

Title (de)
FALTBARES GESTELL FÜR BANDFÖRDERER

Title (fr)
CHASSIS PLIANT POUR CONVOYEUR A BANDE

Publication
EP 0506812 B1 19971022 (EN)

Application
EP 91901842 A 19901221

Priority
• GB 9002013 W 19901221
• GB 8929011 A 19891222

Abstract (en)
[origin: WO9109797A1] There is disclosed a foldable framework for supporting a belt conveyor and which comprises a fixed sloping support frame (1, 2), a movable support frame (4, 5) connected to an upper end of the fixed frame via a first universal type connection (3), a support leg (6) connected at its lower end to the fixed frame (1, 2) via a second universal type connection (9) and connected at its upper end to the movable frame (4, 5), and a power operated device (8) mounted on the fixed frame (1, 2) and connected directly or indirectly to the movable frame (4, 5) e.g. via a connection with the support leg (6), and operative to cause the movable frame (4, 5) to pivot about the first universal type connection (3) between an operative conveyor-support position in co-operation with the fixed support frame (1, 2) and a laterally displaced inoperative position suitable for storage and/or transport of the framework and any conveyor supported thereby.

IPC 1-7
B65G 21/14; **B65G 41/00**

IPC 8 full level
B65G 21/14 (2006.01); **B65G 41/00** (2006.01)

CPC (source: EP)
B65G 21/14 (2013.01); **B65G 41/002** (2013.01)

Cited by
DE19781758B4; WO0134314A1; EP2837585A1; WO2015022112A1; US9539578B2; US8573387B2; EP2837583A1; WO2015022111A1; US10710093B2; EP2137090B1; EP2137090A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
WO 9109797 A1 19910711; DE 69031628 D1 19971127; DE 69031628 T2 19980610; EP 0506812 A1 19921007; EP 0506812 B1 19971022; GB 8929011 D0 19900228

DOCDB simple family (application)
GB 9002013 W 19901221; DE 69031628 T 19901221; EP 91901842 A 19901221; GB 8929011 A 19891222